UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

FILE NO. GK-OEH-177/ 500814.20079

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ARRANGEMENT FOR THE GENERATION OF INTENSIVE SHORT-WAVE

	ואטואווי	ON BASED ON	-	LASIVIA				
The specification of which ☑ is attached hereto. □ was filed on as United States patent application Serial Number □ was filed on as PCT international patent application No								
and was amended on (if any). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.								
I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.								
I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:								
Prior Foreign Application(s)								
COUNTRY	APPLICATION NUMBER		DATE OF FILING (day, month, year)			PRIORITY CLAIMED UNDER 35 U.S.C. § 119		
Germany	103 06 668.3	3	13	Februar	y 2003	YES x NO		
		, <u>-</u>				YES NO		
I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Daniel Lent, Reg. No. 44,867; and Harry K. Ahn, Reg. No. 40,243, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence.								
SEND CORRESPONDENCE TO: Gerald H. Kiel, Esq. REED SMITH LLP 599 Lexington Avenue New York, New York 10022-7650 U.S.A.								
DIRECT TELEPHONE CALLS TO: (212) 521-5400								
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
FULL NAME OF SOLE OR FIRST INVE Christian ZIENER	NTOR	INVENTOR'S SIGNA	ATURE	Olive	Tim	DATE 08/54/2004		
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COMBINED DECLARATION AND POWER OF A FOR PATENT APPLICATION (continued)	File No. GK-OEH-177/ 500814.20079					
FULL NAME OF THIRD INVENTOR (IF ANY) Guido HERGENHAN	INVENTOR'S SIGNATURE		DATE 09/Jan /2004			
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FULL NAME OF FOURTH JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE		DATE			
RESIDENCE		COUNTRY OF	CITIZENSHIP			
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FULL NAME OF FIFTH INVENTOR (IF ANY)	INVENTOR'S SIGNATURE		DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS			,			
FULL NAME OF SIXTH JOINT INVENTOR (IF ANY) LICHT	INVENTOR'S SIGNATURE		DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS						
FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE		DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS						
FULL NAME OF EIGHTH JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE		DATE			
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FULL NAME OF NINTH JOINT INVENTOR (IF ANY)	INVENTOR'S SIGNATURE		DATE			
RESIDENCE		COUNTRY OF CITIZENSHIP				
POST OFFICE ADDRESS		<u>, </u>				